

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S25	32	mutual\$3 authentic\$6 and ("zero knowledge" and "challenge response")	US-PGPUB; USPAT	ADJ	ON	2008/08/11 16:24
S26	30	("5923763"   "5935246"   "5937066"   "5940516").PN. OR ("6047242").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 18:01
S27	514	(zero with knowledge) and (challenge with response)	US-PGPUB; USPAT	ADJ	ON	2008/08/12 15:25
S28	251	(zero with knowledge) near5 (challenge with response)	US-PGPUB; USPAT	ADJ	ON	2008/08/12 15:40
S29	263	S27 NOT S28	US-PGPUB; USPAT	ADJ	ON	2008/08/12 15:41
S30	531	713/169.cols.	US-PGPUB; USPAT	ADJ	ON	2008/08/14 12:34
S31	66	("4193131"   "4438824"   "4549075"   "4588985"   "4720859"   "4723284"   "4799061"   "5148479"   "5153919"   "5241599"   "5299263"   "5371794").PN. OR ("5491750").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 13:12
S32	26	S30 AND ((zero near3 knowledge) OR (zero\$1knowledge))	US-PGPUB; USPAT	ADJ	ON	2008/08/14 13:33
S33	6	("5225664"   "5317637"   "5729608"   "5799085"   "6049611"   "6510517").PN. OR ("7353392").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 14:07
S34	54	("4268715"   "4450024"   "4617216"   "4746788"   "4786790"   "4799061"   "4849927"   "4862501"   "4935962"   "4961142"   "5017766"   "5109152").PN. OR ("5225664").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 14:10
S35	483	S30 NOT (S31 OR S32 OR S33 OR S34)	US-PGPUB; USPAT	ADJ	ON	2008/08/14 14:29
S36	10	(US-20030115464-\$).did. or (US-6678665-\$ or US-6226383-\$ or US-6374354-\$ or US-6047242-\$ or US-7171559-\$ or US-5148479-\$ or US-5491750-\$ or US-7353392-\$ or US-5225664-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/14 15:23
S37	8	S36 and ((zero near3 knowledge) or zero\$1knowledge or (challenge near3 response) or challenge\$1response)	US-PGPUB; USPAT	ADJ	ON	2008/08/14 15:24
S38	6	S36 and ((zero near3 knowledge) or zero\$1knowledge)	US-PGPUB; USPAT	ADJ	ON	2008/08/14 15:25
S39	7	S36 and ((challenge near3 response) or challenge\$1response)	US-PGPUB; USPAT	ADJ	ON	2008/08/14 15:25

S40	6	("5225664"   "5317637"   "5729608"   "5799085"   "6049611"   "6510517").PN. OR ("7353392").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 15:46
S41	12	("3605091"   "5224164"   "5282249"   "5309516"   "5313521"   "5365589"   "5473689"   "5636277"   "6038321").PN. OR ("6510517").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 15:46
S42	1	"4405829".pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/18 08:36
S43	123	((zero near2 knowledge) OR (challenge with response)) same broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/18 08:58
S44	11	(zero near2 knowledge) same broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/18 09:01
S45	11	((zero near2 knowledge) OR (zero \$1knowledge)) same (broadcast OR broad\$1cast)	US-PGPUB; USPAT	ADJ	ON	2008/08/18 09:06
S46	3	("6041408"   "6044463"   "6044464").pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/18 09:07
S47	17	("4850017"   "5369705"   "5592552"   "5663896"   "5708714"   "5729608").PN. OR ("6041408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/18 09:08
S48	1378	(broadcast near2 encrypt\$3) OR (broadcast\$1encrypt\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/18 09:20
S49	18	S48 and ((zero near3 knowledge) OR (zero\$1knowledge))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/18 09:20
S131	6344	(session key) and encrypt\$5	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:03
S132	1785	S131 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:07
S134	940	S132 and 726 713 380.clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:07
S135	94	S134 and (zero near3 knowledge)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:07
S137	18100	(encrypt\$4 near2 key) same (encrypt \$4 near2 (data or content or signal))	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:53
S138	10270	S137 and 713 726 380.clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:53
S139	2401	S138 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:53
S140	2180	S138 and (session key)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:53
S141	603	S139 and S140	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:53
S142	1990	S137 same (session key)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:54

S144	38	S142 same broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:54
S145	21	Fiat same quisquater same schnorr	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:22
S146	66	Fiat and quisquater and schnorr	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:25
S147	65	Fiat and quisquater and schnorr and (zero\$1knowledge OR zero near3 knowledge)	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:26
S148	329	broadcast encryption	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:34
S149	2156	broadcast near5 encrypt\$4	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:34
S150	49	S149 and multiple key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:34
S151	258	S149 and different key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 07:38
S152	2160	(authentic\$7 near2 key) same (encrypt\$4 near2 (data or content or signal))	US-PGPUB; USPAT	ADJ	ON	2008/08/25 08:23
S153	643	S152 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/25 08:23
S154	58	S152 and broadcast.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 08:25
S155	684	S152 and (multicast OR multi\$1cast OR broadcast OR broad\$1cast)	US-PGPUB; USPAT	ADJ	ON	2008/08/25 08:27
S156	134	"4423287"	US-PGPUB; USPAT	ADJ	ON	2008/08/25 08:53
S157	821	(authentic\$7 near2 key) same (encrypt\$4 near2 (data or content or signal)) and ((session near3 key) OR (traffic near3 key))	US-PGPUB; USPAT	ADJ	ON	2008/08/25 09:05
S158	53	(authentic\$7 near2 key) same (encrypt\$4 near2 (data or content or signal)) and ((traffic near3 key))	US-PGPUB; USPAT	ADJ	ON	2008/08/25 09:06
S159	88	keyblock or key\$1block	US-PGPUB; USPAT	ADJ	ON	2008/08/25 09:15
S160	436	713/160.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 11:43
S161	332	713/162.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:02
S162	280	713/163.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:04
S163	912	713/170.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:04
S164	1024	713/171.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:04
S165	706	713/160,162,163,170,171.ccls. AND (broadcast OR broad\$1cast OR multicast OR multi\$1cast)	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:05

S166	34	S165 and S157	US-PGPUB; USPAT	ADJ	ON	2008/08/25 12:08
S167	897	two different keys	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:15
S168	539	S167 and authentic\$5	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:15
S169	222	S168 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:15
S170	417	S167 and session	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:21
S171	266	S167 and session key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:22
S172	166	S169 and session key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:22
S173	296	content key same session key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:22
S174	21	content key same different same session key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:25
S175	127	content key same authentication key	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:26
S176	57	encrypted key block	US-PGPUB; USPAT	ADJ	ON	2008/08/25 15:48
S177	242	entity authentication and (zero \$1knowledge or zero near2 knowledge) and (challenge \$1response or challenge near3 response)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 08:35
S178	87	(two\$1party or two party) same authentication and (zero\$1knowledge or zero near2 knowledge) and (challenge\$1response or challenge near3 response)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 08:38
S179	306	(zero\$1knowledge or zero near2 knowledge) same (challenge \$1response or challenge near3 response)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 08:40
S180	3493	(mutual OR unilateral) NEAR3 authentic\$5	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:15
S181	542	S180 and (two\$1way or two adj2 way)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:16
S182	512	S181 AND device	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:16
S183	288	S180.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:17
S184	5	S183 and (guillou OR fiat OR schnorr)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:20
S185	80	S180 and (guillou OR fiat OR schnorr)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:21

S186	41	S180 and (zero\$1knowledge or zero near3 knowledge) and (challenge \$1response or challenge near3 response or asymmetric)	US-PGPUB; USPAT	ADJ	ON	2008/08/26 16:26
S187	1	"10560641"	US-PGPUB; USPAT	ADJ	ON	2008/08/27 09:34
S188	1753	broadcast AND (key\$1block OR key ADJ3 block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 12:58
S189	1207	S188 AND encryption	US-PGPUB; USPAT	ADJ	ON	2008/08/27 12:59
S190	531	S189 and @AY<"2003"	US-PGPUB; USPAT	ADJ	ON	2008/08/27 12:59
S191	742	encryption adj3 (key\$1block OR key ADJ3 block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:00
S192	42	S191 same broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:01
S193	662	broadcast AND (key\$1block OR (key block))	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:05
S194	243	S191 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:17
S195	57	S191 and broadcast encryption	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:17
S196	252	S188 and content encryption	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:22
S197	84	(zero\$1knowledge OR zero ADJ3 knowledge) AND (key\$1block OR (key block))	US-PGPUB; USPAT	ADJ	ON	2008/08/27 13:53
S198	7	(content and authentication) (key \$1block OR key ADJ3 block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:01
S199	221	(content and authentication) same (key\$1block OR key ADJ3 block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:01
S201	113	(content and authentication) same (key\$1block OR key block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:03
S202	296	"media key block"	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:07
S203	329	broadcast encryption	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:07
S204	69	S203 and S202	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:07
S205	28	Key management block	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:13

S206	28	(US-20030115464-\$ or US-20040078066-\$ or US-20020048371-\$ or US-20020087865-\$ or US-20020048369-\$ or US-20020147906-\$ or US-20020136411-\$ or US-20020090090-\$).did. or (US-6678665-\$ or US-6226383-\$ or US-6374354-\$ or US-6047242-\$ or US-7171559-\$ or US-5148479-\$ or US-5491750-\$ or US-7353392-\$ or US-5225664-\$ or US-7072865-\$ or US-7200752-\$ or US-5708714-\$ or US-5892900-\$ or US-4736422-\$ or US-4500750-\$ or US-5113499-\$ or US-6102287-\$ or US-6581160-\$ or US-6118873-\$ or US-4694491-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/27 14:46
S207	112	enabling key block	US-PGPUB; USPAT	ADJ	ON	2008/08/27 15:08
S208	219	(mutual adj3 authentic\$5 OR mutual \$1authentic\$5) and (key\$1block OR key block)	US-PGPUB; USPAT	ADJ	ON	2008/08/27 15:48
S209	2	US-6263435-\$ DID. OR US-6098056-\$ DID.	US-PGPUB; USPAT	ADJ	ON	2008/08/28 08:53
S210	483	set encryption key	US-PGPUB; USPAT	ADJ	ON	2008/08/28 09:01
S211	96	S210 and broadcast	US-PGPUB; USPAT	ADJ	ON	2008/08/28 09:01
S212	6	S210 and broadcast same authentic \$5 same content	US-PGPUB; USPAT	ADJ	ON	2008/08/28 09:06
S213	11	("20020129249"   "20030169885"   "5325432"   "5361256"   "5592552"   "6055314"   "6094487"   "6131160"   "6463155"   "6567914").PN. OR ("6839436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/28 09:08
S214	297	"media key block"	US-PGPUB; USPAT	ADJ	ON	2008/08/28 09:23
S215	112	enabling key block	US-PGPUB; USPAT	ADJ	ON	2008/08/28 09:23
S216	283	S214 NOT S215	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/28 09:23
S217	14	S214 and S215	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/28 09:23
S218	10	S210 same broadcast	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/28 09:27
S219	127	content key same authentication key	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/28 09:27

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